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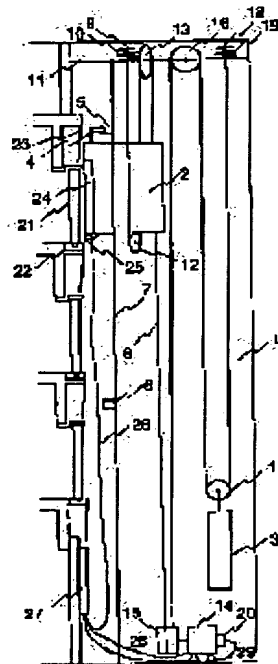
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(54) POSITION DETECTING DEVICE FOR ELEVATOR

(57)Abstract:

PROBLEM TO BE SOLVED: To control the speed of a car without using any special device for recognizing a floor by providing a detecting means detecting door sills of a plurality of landings or fascia plates between floors in the car and by compensating the height of each floor and the estimation position of the car according to the detection output.

SOLUTION: A landing door 21 and a door sill 22 are provided in a landing of each floor, a fascia plate 23 as a safety cover for preventing falling off to a hoistway between floors at an emergency stop is provided, and a sensor 25 for detecting the fascia plate 23 is provided in the car side. In raising/ lowering of the car 2, a detecting signal is outputted from the sensor 25 for every time of facing to the fascia plate 23 and the detecting signal is imported in a controller. Then, the controller stores a car speed and car synchronous position data in a prescribed storage area and obtains generation of accurate landing floor height data of each floor and a compensation timing of a synchronous position, or positional information of the car using the data.



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